



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION
OFFICE OF PESTICIDE PROGRAMS
REGISTRATION DIVISION (7505P)

FEE

- Contains Confidential Business Information -

DP BARCODE No.: 456396; **EPA File Symbol:** 42750-GLI; **PRODUCT NAME:** Flucarbazone 3.0;
DECISION No.: 549063; **PC Code(s):** 114009; **ACTION CODE:** R333; **FOOD Use:** Yes

DATE OUT: March 12, 2020

SUBJECT: Summary of Product Chemistry Review for "*Flucarbazone 3.0*."
-Response from Registrant Addressing Deficiencies
-Substantially Similar ("Me-Too") Registration Claim

FROM: Maria I. Rodríguez, Product Chemistry Reviewer, CITAB/RD (7505P) *MIRodriguez*

THROUGH: Shyam Mathur, Ph.D., Product Chemistry Team Leader, CITAB/RD (7505P) *SMathur*

TO: Nathan Mellor/Erik Kraft, RM #24, FHB/RD (7505P) *3/12/20*

Company Name: Albaugh, LLC (Original Application of 03-13-2019)

Active Ingredient(s): Flucarbazone-sodium (35%)

MRID No(s): No additional studies or Data Matrix submitted

INTRODUCTION:

The Registrant is responding to Agency Memo Dated 02-10-2020 from MIRodriguez/SMathur to NMellor/EKraft under DP Barcode No. 451464, Decision No. 549063.

At the time, it was noted that the Nominal Concentration (NC) as shown in data submitted under MRID No 507866-02 (Group A, including CSF) was 20.60%. However, the proposed label showed a NC of 35%.

The Registrant was asked to clarify the proposed NC. The proposed Basic CSF (dated 03-13-2019) was deemed acceptable pending registration of the active ingredient, "*Flucarbazone-sodium Technical*" (EPA File Symbol 42750-GLO) and clarification of the proposed NC. Also pending clarification of the NC, the proposed label as well as the OPPIN database may had to be revised accordingly. In addition, it was found that the product is incompatible potassium permanganate. As such, it was recommended that the Registrant add the following statement under the "*Physical and Chemical Properties*" of the label: "*Do not mix or allow contact with oxidizing agents or reducing agents. Hazardous chemical reaction may occur.*"

A new proposed label and Basic CSF have been submitted for review by CITAB - CHEMISTRY.

CONCLUSIONS:

Deficiencies: YES

-See deficiencies/notes listed below.

Group A Data: No Additional Data Submitted

-No additional data required at this time.

-NOTE: Data on MRID No. 507866-02 supports a Nominal Concentration (NC) of 20.60% with Certified Limits (CLs) ranging from 20.75 to 22.03%. At this time, the Registrant is proposing a NC of 18.7% with CLs ranging from 18.4 to 20.4%. The "formulation process" supports the newly requested NC. The Registrant has to amend the process to indicate changes made before production takes place. In addition, it should be noted that only changes in the

Group B Data: No Additional Data Submitted

-NOTE: Data on "Storage Stability" and "Corrosion" has to be submitted for review/acceptance.

CSF(s): Submitted Revised CSF

-Original *Basic CSF* dated 03-13-2019 (NC = 20.60%); Revised *Basic CSF* dated of 02-13-2020 (NC = 18.7%).

-NOTE: Acceptable pending registration of the active ingredient, "Flucarbazon-sodium Technical" (EPA File Symbol 42750-GLO). In addition, please refer to note under the "Group A Data" section above for comments regarding the NC and formulation process.

SIMILARITY TO THE CITED PRODUCT, EPA Reg No. 66330-391 ("Everest 2.0 Herbicide"):

-Similar []; Not Similar [X]; Identical []; NA []

-The cited product has a NC of 35%. The data for the proposed product supports a NC of 18.7%.

PRODUCT LABEL: Submitted Revised Label

-NO Recommendation(s) regarding the label.

-The proposed label has been revised to reflect a NC of 18.7%.

-NOTE: The product is incompatible potassium permanganate. As recommended, the Registrant added the following statement under the "Physical and Chemical Properties" of the label: "Do not mix or come into contact with oxidizing agents. Hazardous chemical reaction may occur." CITAB - CHEMISTRY agrees with the statement.

-NOTE: It is under your purview to ensure the OPPIN Database is revised to reflect a NC of 18.7%.

